

Jakub Sorocki
Lista publikacji

Publikacje w czasopismach

1. Sorocki, J., Piekarz, I., Gruszczynski, S., Wincza, K., Papapolymerou, J. (2019). Application of 3-D printing technology for the realization of high-performance directional couplers in suspended stripline technique. *IEEE Transactions on Components, Packaging and Manufacturing Technology*, 9(8), 1652-1658.
DOI: 10.1109/TCPMT.2019.2903437
2. Sorocki, J., & Rydosz, A. (2019). A prototype of a portable gas analyzer for exhaled acetone detection. *Applied Sciences*, 9(13), 2605-2618
DOI: 10.3390/app9132605
3. Sorocki, J., Piekarz, I., Janisz, K., Gruszczynski, S., Wincza, K. (2018). Frequency multiplexer with improved selectivity using asymmetric response directional filters. *IEEE Microwave and Wireless Components Letters*, 28(6), 491-493.
DOI: 10.1109/LMWC.2018.2832846
4. Staszek, K., Piekarz, I., Sorocki, J., Koryciak, S., Wincza, K., & Gruszczynski, S. (2017). Low-cost microwave vector system for liquid properties monitoring. *IEEE Transactions on Industrial Electronics*, 65(2), 1665-1674. .
DOI: 10.1109/TIE.2017.2733423
5. Sorocki, J., Piekarz, I., Wincza, K., & Gruszczynski, S. (2014). Right/left-handed transmission lines based on coupled transmission line sections and their application towards bandpass filters. *IEEE Transactions on Microwave Theory and Techniques*, 63(2), 384-396.
DOI: 10.1109/TMTI.2014.2378283